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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#9/B
G.D.
6/26/01

In re U.S. National Phase of

PCT/GB99/00967 of:

William Osmond Charles Michael
Cookson et al.

Application No.: Unassigned

Filed: Herewith

For: POLYMORPHISM III: LINKAGE
OF ATOPY TO A LOCUS ON
CHROMOSOME 13PRELIMINARY AMENDMENTBox PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please amend claims 5, 6, 7, 8, 12 and 14 as follows. All pending unamended claims have been reproduced in small type for ease of reference.

- 1 1. (Amended Article 34) A method for diagnosing an individual as being atopic, or
2 as having a predisposition to atopy, which method comprises demonstrating in a nucleic acid sample taken from
3 an individual the presence or absence of an allele which is associated with atopy, wherein the allele is situated at a
4 locus in a region of chromosome 13 of up to 1 megabase in length, which region contains the locus D13S273, the
5 presence of the allele D13S273*4 being indicative of a predisposition to asthma.
- 1 2. (As filed) The method according to claim 1, wherein the method comprises the steps
2 of:
3 (i) obtaining a suitable tissue sample from the individual;
4 (ii) preparing from the tissue sample a nucleic acid sample;
5 (iii) analyzing the nucleic acid sample for the presence or absence of the
6 allele.